

ABSTRACT OF THE DISCLOSURE

A system for detecting at least one environmental condition in a room. The system includes one or more detecting devices having a sensor configured to detect the at least one environmental condition and to display the detected at least one environmental condition. The system also includes one or more reader devices configured to image the one or more detecting devices and a controller configured to communicate with the one or more reader devices. The controller is operable to control the one or more reader devices and to receive the images from the one or more reader devices. In addition, the controller is configured to determine the at least one environmental condition based upon the images of the one or more detecting devices. The system further includes a memory accessible by the controller, and the controller is configured to store the at least one environmental condition in the memory.